I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: February 13, 2009 Signature:

(Marshall P. Byrd)

Docket No.: 31511/43664A

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ward

Application No.: 10/520,502

Confirmation No.: 2720

Filed: January 3, 2005

Art Unit: 1632

For: METHODS FOR DETECTING THE

DIFFERENTIATION STATUS OF CELLS USING 5T4 ANTIGEN EXPRESSION

Examiner: Marcia Stephens Noble

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madame:

INTRODUCTORY COMMENTS

This paper is filed in response to the Office Action dated November 13, 2008, and is timely filed. Should any additional fees be deemed necessary, the Commissioner is authorized to charge any such fees to our Deposit Account No. 13-2855, under order no. 31511/43664A. Please amend the above-identified U.S. patent application as follows:

Amendments to the Specification none.

A Listing of the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.